

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup>**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Total private.....		111.2	116.6	116.9	111.8	-4.4	163.6	173.0	173.8	167.7	-3.5
Goods-producing.....		85.7	93.1	92.3	87.7	-5.0	119.2	133.6	133.1	126.0	-5.3
Mining and logging.....		109.8	127.8	128.6	126.3	-1.8	175.3	203.8	208.3	205.7	-1.2
Logging.....	1133	70.1	75.7	74.6	-	-	96.4	108.7	102.5	-	-
Mining.....	21	115.2	134.9	135.8	-	-	184.3	214.7	220.3	-	-
Oil and gas extraction.....	211	124.1	119.3	117.3	-	-	227.7	210.8	216.1	-	-
Mining, except oil and gas.....	212	82.8	87.6	85.3	-	-	120.5	123.5	122.5	-	-
Coal mining.....	2121	68.4	70.1	72.5	-	-	104.6	102.5	108.5	-	-
Stone mining and quarrying.....	21231	73.6	90.3	82.9	-	-	99.1	129.4	119.1	-	-
Crushed and broken limestone mining.....	212312	66.4	84.8	76.5	-	-	90.4	124.4	113.7	-	-
Other stone mining and quarrying.....	212311,3,9	82.8	97.6	91.2	-	-	109.9	135.9	125.7	-	-
Support activities for mining.....	213	148.6	195.3	201.4	-	-	249.4	341.0	356.0	-	-
Support activities for oil and gas operations.....	213112	166.0	222.5	231.1	-	-	302.3	428.2	449.9	-	-
Construction.....	23	91.0	106.8	103.7	93.5	-9.8	128.7	155.5	151.8	136.1	-10.3
Construction of buildings.....	236	86.9	94.8	93.2	-	-	126.2	142.5	140.7	-	-
Residential building.....	2361	82.1	87.1	85.7	-	-	116.4	125.8	124.1	-	-
New single-family general contractors.....	236115	60.2	65.5	64.8	-	-	87.2	95.7	95.3	-	-
Residential remodelers.....	236118	122.5	127.4	125.1	-	-	163.0	174.9	171.1	-	-
Nonresidential building.....	2362	91.5	102.4	100.4	-	-	134.1	156.2	154.4	-	-
Industrial building.....	23621	80.0	96.5	92.1	-	-	121.8	151.1	144.4	-	-
Commercial building.....	23622	95.9	104.7	103.7	-	-	138.8	158.3	158.2	-	-
Heavy and civil engineering construction.....	237	84.5	110.8	100.7	-	-	130.3	176.9	160.2	-	-
Utility system construction.....	2371	111.6	136.7	130.3	-	-	181.0	225.6	219.2	-	-
Water and sewer system construction.....	23711	86.7	108.7	104.4	-	-	123.4	163.2	157.9	-	-
Oil and gas pipeline construction.....	23712	136.5	169.4	152.0	-	-	253.2	320.5	287.3	-	-
Power and communication system construction..	23713	129.3	152.7	151.5	-	-	213.6	249.5	259.3	-	-
Highway, street, and bridge construction.....	2373	65.4	99.6	81.8	-	-	85.6	144.5	114.6	-	-
Specialty trade contractors.....	238	94.0	109.9	108.0	-	-	129.2	154.4	153.2	-	-
Building foundation and exterior contractors.....	2381	83.3	103.3	100.1	-	-	112.0	140.9	138.2	-	-
Poured concrete structure contractors.....	23811	101.6	128.2	124.3	-	-	149.7	191.0	185.0	-	-
Steel and precast concrete contractors.....	23812	93.9	90.2	92.7	-	-	126.0	116.5	122.5	-	-
Framing contractors.....	23813	54.1	73.4	71.4	-	-	64.0	89.6	88.6	-	-
Masonry contractors.....	23814	56.4	74.5	68.7	-	-	71.5	102.0	94.1	-	-
Glass and glazing contractors.....	23815	123.0	134.4	133.4	-	-	169.6	178.0	178.5	-	-
Roofing contractors.....	23816	90.5	122.3	117.4	-	-	121.8	173.1	168.8	-	-
Siding contractors.....	23817	95.5	123.9	109.6	-	-	146.9	198.4	179.4	-	-
Other building exterior contractors.....	23819	122.1	130.9	139.6	-	-	155.9	168.7	187.2	-	-
Building equipment contractors.....	2382	106.2	115.1	116.3	-	-	143.1	159.7	162.4	-	-
Electrical contractors.....	23821	94.6	102.1	104.9	-	-	129.9	142.9	147.3	-	-
Plumbing and HVAC contractors.....	23822	115.6	127.1	126.4	-	-	154.4	175.4	176.6	-	-
Other building equipment contractors.....	23829	130.3	134.1	134.5	-	-	167.9	185.5	182.8	-	-
Building finishing contractors.....	2383	82.2	95.3	92.4	-	-	114.7	138.5	135.7	-	-
Drywall and insulation contractors.....	23831	71.8	81.8	80.5	-	-	105.6	123.3	123.2	-	-
Painting and wall covering contractors.....	23832	80.6	97.1	92.1	-	-	103.2	129.9	125.3	-	-
Flooring contractors.....	23833	84.3	98.8	96.5	-	-	109.3	145.9	149.4	-	-
Tile and terrazzo contractors.....	23834	109.0	123.0	117.0	-	-	174.0	208.7	207.9	-	-
Finish carpentry contractors.....	23835	94.5	107.8	104.5	-	-	131.2	154.0	147.5	-	-
Other building finishing contractors.....	23839	94.1	111.8	109.6	-	-	136.3	167.9	151.6	-	-
Other specialty trade contractors.....	2389	90.1	124.4	116.8	-	-	126.6	179.6	168.6	-	-
Site preparation contractors.....	23891	93.6	127.5	125.4	-	-	128.3	182.0	178.9	-	-
All other specialty trade contractors.....	23899	86.6	121.1	107.3	-	-	125.2	177.0	156.7	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Manufacturing.....		82.4	85.3	85.6	83.3	-2.7	111.4	117.9	119.1	116.4	-2.3
Durable goods.....		83.3	85.9	86.3	84.1	-2.5	112.6	118.7	120.1	117.2	-2.4
Wood products.....	321	71.4	73.4	73.5	70.8	-3.7	99.1	105.7	106.2	102.5	-3.5
Sawmills and wood preservation.....	3211	75.4	74.1	74.6	-	-	100.7	100.5	103.0	-	-
Plywood and engineered wood products.....	3212	64.6	64.1	64.7	-	-	93.0	95.3	96.2	-	-
Other wood products.....	3219	72.5	76.8	76.6	-	-	101.2	112.8	112.2	-	-
Millwork.....	32191	67.7	69.1	68.1	-	-	93.4	98.9	96.7	-	-
Wood windows and doors.....	321911	60.9	75.6	71.3	-	-	90.2	116.1	109.0	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	73.9	63.3	65.3	-	-	96.3	82.9	85.5	-	-
Wood containers and pallets.....	32192	97.7	103.8	105.3	-	-	154.3	164.8	168.4	-	-
All other wood products.....	32199	63.0	70.9	70.9	-	-	83.8	106.5	106.3	-	-
Nonmetallic mineral products.....	327	70.8	80.7	79.1	72.9	-7.8	92.2	108.4	105.6	95.4	-9.7
Cement and concrete products.....	3273	73.6	89.1	85.4	-	-	94.0	119.6	113.7	-	-
Ready-mix concrete.....	32732	63.1	86.3	80.6	-	-	79.3	118.8	110.4	-	-
Other cement and concrete products.....	32731,3,9	86.0	92.6	91.1	-	-	114.6	120.8	118.4	-	-
Primary metals.....	331	73.0	77.0	77.5	77.5	0.0	95.0	100.6	102.1	101.4	-0.7
Foundries.....	3315	63.0	65.3	64.5	-	-	78.3	86.2	86.6	-	-
Fabricated metal products.....	332	92.6	97.1	98.1	94.8	-3.4	125.9	134.3	136.5	131.2	-3.9
Forging and stamping.....	3321	92.9	95.1	96.5	-	-	127.6	127.6	129.2	-	-
Architectural and structural metals.....	3323	94.9	97.1	99.6	-	-	126.8	133.3	138.5	-	-
Plate work and fabricated structural products...	33231	90.0	93.8	97.4	-	-	126.2	132.9	138.3	-	-
Fabricated structural metal products.....	332312	93.3	96.3	97.7	-	-	131.1	138.2	138.9	-	-
Ornamental and architectural metal products...	33232	98.4	99.7	101.3	-	-	127.0	133.6	138.7	-	-
Sheet metal work.....	332322	118.5	116.3	123.0	-	-	146.2	152.9	166.2	-	-
Boilers, tanks, and shipping containers.....	3324	94.7	100.2	102.5	-	-	127.1	136.0	138.0	-	-
Machine shops and threaded products.....	3327	114.7	120.1	120.6	-	-	151.1	164.9	166.1	-	-
Machine shops.....	33271	124.3	130.2	130.7	-	-	165.4	177.6	178.4	-	-
Turned products and screws, nuts, and bolts...	33272	90.5	94.5	94.5	-	-	113.4	131.6	133.0	-	-
Coating, engraving, and heat treating metals....	3328	90.7	97.7	98.3	-	-	124.8	133.6	135.8	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	111.0	114.5	114.4	-	-	149.3	146.7	148.3	-	-
Electroplating, anodizing, and coloring metals..	332813	73.9	84.0	85.0	-	-	103.7	122.6	125.1	-	-
Other fabricated metal products.....	3329	91.6	98.1	98.3	-	-	128.7	138.5	139.3	-	-
Metal valves.....	33291	84.4	86.8	87.1	-	-	122.1	127.6	131.7	-	-
All other fabricated metal products.....	33299	95.4	103.9	104.1	-	-	132.2	143.8	143.0	-	-
Machinery.....	333	90.9	93.5	94.9	94.4	-0.5	125.2	133.3	136.3	135.2	-0.8
Agricultural, construction, and mining machinery.....	3331	105.1	124.8	130.8	-	-	149.5	191.8	202.5	-	-
Farm machinery and equipment.....	333111	83.8	88.8	93.9	-	-	116.9	131.3	140.7	-	-
Industrial machinery.....	3332	92.7	91.4	89.6	-	-	128.2	128.2	127.3	-	-
Commercial and service industry machinery.....	3333	74.3	75.2	74.0	-	-	112.2	114.2	113.8	-	-
HVAC and commercial refrigeration equipment..	3334	83.6	76.9	80.3	-	-	114.0	109.5	117.7	-	-
Metalworking machinery.....	3335	86.5	85.9	86.7	-	-	114.3	113.6	113.3	-	-
Special tools, dies, jigs, and fixtures.....	333514	77.9	74.0	76.3	-	-	103.9	100.4	103.4	-	-
Turbine and power transmission equipment.....	3336	81.2	84.0	84.0	-	-	109.1	115.8	115.7	-	-
Other general purpose machinery.....	3339	99.0	100.0	100.2	-	-	137.6	144.3	147.5	-	-
Computer and electronic products.....	334	82.3	85.8	85.6	85.1	-0.6	125.9	129.8	130.5	131.7	0.9
Communications equipment.....	3342	59.2	63.1	62.9	-	-	74.6	78.7	81.1	-	-
Semiconductors and electronic components.....	3344	69.6	73.2	71.8	-	-	101.5	104.1	103.0	-	-
Semiconductors and related devices.....	334413	76.8	77.2	75.1	-	-	129.7	127.5	123.8	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	64.5	65.0	64.0	-	-	92.4	91.5	91.5	-	-
Electronic instruments.....	3345	128.3	127.5	129.6	-	-	219.4	217.0	220.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Electrical equipment and appliances.....	335	77.1	79.6	79.5	79.1	-0.5	108.1	114.6	115.2	115.6	0.3
Electrical equipment.....	3353	79.0	83.1	82.2	-	-	112.9	121.5	120.3	-	-
Other electrical equipment and components.....	3359	90.1	93.9	95.2	-	-	127.7	135.3	139.0	-	-
Transportation equipment.....	336	90.2	91.2	92.1	89.9	-2.4	109.2	114.2	116.4	113.9	-2.1
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	82.5	83.9	84.8	81.5	-3.9	83.7	88.2	90.5	86.5	-4.4
Motor vehicles.....	3361	78.5	79.6	81.1	-	-	83.5	86.0	89.4	-	-
Motor vehicle bodies and trailers.....	3362	102.3	112.4	114.3	-	-	115.1	135.2	138.7	-	-
Motor vehicle parts.....	3363	80.3	80.1	80.5	-	-	79.2	82.3	83.9	-	-
Motor vehicle gasoline engine and parts.....	33631	69.8	68.7	69.1	-	-	76.9	78.2	79.6	-	-
Motor vehicle power train components.....	33635	83.5	71.7	73.8	-	-	81.0	70.4	72.0	-	-
Motor vehicle metal stamping.....	33637	87.7	95.9	96.1	-	-	81.1	94.7	96.4	-	-
All other motor vehicle parts.....	33639	91.4	96.8	97.0	-	-	101.9	110.7	112.6	-	-
Aerospace products and parts.....	3364	126.0	125.6	126.9	-	-	208.4	215.8	218.7	-	-
Aircraft.....	336411	117.1	117.9	118.7	-	-	182.3	190.3	192.4	-	-
Furniture and related products.....	337	61.9	60.2	60.2	58.6	-2.7	85.1	84.9	85.0	81.7	-3.9
Household and institutional furniture.....	3371	58.0	57.6	57.1	-	-	80.2	82.3	81.7	-	-
Wood kitchen cabinets and countertops.....	33711	76.3	76.1	74.0	-	-	104.4	107.5	104.8	-	-
Other household and institutional furniture.....	33712	47.4	46.9	47.2	-	-	65.1	66.5	67.2	-	-
Upholstered household furniture.....	337121	70.0	66.4	67.9	-	-	89.8	91.0	93.0	-	-
Miscellaneous durable goods manufacturing.....	339	84.2	82.5	83.7	79.5	-5.0	123.5	122.8	124.7	118.4	-5.1
Medical equipment and supplies.....	3391	108.1	101.7	103.6	-	-	157.6	155.4	158.4	-	-
Surgical appliances and supplies.....	339113	106.3	112.2	114.5	-	-	140.7	150.4	152.6	-	-
Dental laboratories.....	339116	74.2	74.5	75.7	-	-	109.3	114.4	118.7	-	-
Other miscellaneous durable goods manufacturing.....	3399	66.7	68.4	69.1	-	-	96.0	96.4	97.5	-	-
Signs.....	33995	95.3	97.3	98.9	-	-	128.1	133.1	137.2	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	66.5	72.0	70.8	-	-	97.2	105.5	104.0	-	-
Nondurable goods.....		80.9	84.7	84.2	82.1	-2.5	109.2	116.9	117.3	115.2	-1.8
Food manufacturing.....	311	105.2	112.2	111.9	108.2	-3.3	141.4	152.9	154.1	149.8	-2.8
Sugar and confectionery products.....	3113	79.1	83.8	83.2	-	-	94.0	96.6	96.8	-	-
Fruit and vegetable preserving and specialty.....	3114	91.9	104.9	99.9	-	-	120.5	131.5	131.2	-	-
Frozen food.....	31141	102.2	108.1	103.7	-	-	136.0	141.9	139.6	-	-
Fruit and vegetable canning and drying.....	31142	80.8	101.3	96.0	-	-	106.0	121.8	123.5	-	-
Dairy products.....	3115	112.2	113.0	111.1	-	-	157.6	162.1	158.8	-	-
Animal slaughtering and processing.....	3116	104.8	108.8	109.5	-	-	141.8	152.7	154.2	-	-
Poultry processing.....	311615	103.8	107.8	106.2	-	-	136.5	150.5	148.3	-	-
Seafood product preparation and packaging.....	3117	71.1	79.0	84.5	-	-	102.2	105.0	111.2	-	-
Bakeries and tortilla manufacturing.....	3118	96.4	106.6	105.3	-	-	130.6	144.3	146.3	-	-
Textile mills.....	313	36.7	35.6	35.2	34.5	-2.0	48.6	49.9	48.8	48.6	-0.4
Textile product mills.....	314	52.6	54.3	55.9	51.8	-7.3	69.9	76.2	78.3	73.8	-5.7
Apparel.....	315	32.4	30.3	29.5	28.5	-3.4	48.8	49.6	49.0	47.1	-3.9
Paper and paper products.....	322	66.4	69.7	70.1	67.8	-3.3	86.5	89.6	90.9	88.9	-2.2
Pulp, paper, and paperboard mills.....	3221	60.7	63.2	62.7	-	-	76.8	76.6	77.1	-	-
Converted paper products.....	3222	68.8	72.6	73.5	-	-	93.0	98.3	100.5	-	-
Paperboard containers.....	32221	71.8	77.0	77.9	-	-	95.3	101.8	105.2	-	-
Corrugated and solid fiber boxes.....	322211	72.5	75.9	77.1	-	-	93.8	102.1	105.8	-	-
Paper bags and coated and treated paper.....	32222	66.8	67.8	66.8	-	-	87.7	88.8	87.4	-	-
Printing and related support activities.....	323	64.0	63.1	63.1	60.2	-4.6	79.3	78.5	79.8	75.7	-5.1
Petroleum and coal products.....	324	100.5	106.2	104.7	99.4	-5.1	173.7	183.4	182.4	178.6	-2.1
Chemicals.....	325	95.2	99.2	98.3	99.4	1.1	123.5	137.8	137.9	141.9	2.9
Basic chemicals.....	3251	86.5	78.4	78.1	-	-	119.9	106.7	105.3	-	-
Resin, rubber, and artificial fibers.....	3252	76.9	78.0	75.4	-	-	112.0	111.5	107.8	-	-
Pharmaceuticals and medicines.....	3254	125.3	141.2	141.4	-	-	157.8	213.0	218.3	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Soaps, cleaning compounds, and toiletries.....	3256	86.7	93.0	92.3	-	-	108.0	122.6	123.1	-	-
Plastics and rubber products.....	326	84.0	88.2	87.6	84.8	-3.2	108.7	115.9	115.7	111.4	-3.7
Plastics products.....	3261	86.0	91.2	90.1	-	-	117.9	126.1	125.2	-	-
Plastics packaging materials, film, and sheet...	32611	106.9	107.2	103.3	-	-	135.1	143.4	139.3	-	-
Foam products.....	32614,5	106.2	120.6	116.0	-	-	142.6	162.1	154.9	-	-
Other plastics products.....	32619	77.7	83.1	83.0	-	-	110.1	118.3	118.9	-	-
Rubber products.....	3262	76.1	77.8	78.7	-	-	82.2	87.2	88.6	-	-
Miscellaneous nondurable goods manufacturing...	312,6	92.9	100.1	100.8	97.2	-3.6	115.4	124.7	126.4	120.4	-4.7
Private service-providing.....		118.0	123.1	123.5	118.4	-4.1	176.9	185.2	186.2	180.7	-3.0
Trade, transportation, and utilities.....		106.5	113.0	115.2	107.4	-6.8	146.8	156.3	158.4	150.6	-4.9
Wholesale trade.....	42	106.7	109.8	109.6	107.2	-2.2	155.7	160.4	160.2	158.0	-1.4
Durable goods.....	423	100.8	103.8	104.2	-	-	142.0	147.1	148.1	-	-
Motor vehicles and parts.....	4231	100.0	100.0	100.9	-	-	131.9	135.1	136.5	-	-
Motor vehicles.....	42311	97.5	100.8	101.3	-	-	127.4	140.1	142.5	-	-
New motor vehicle parts.....	42312	95.2	95.0	96.2	-	-	126.1	123.2	124.7	-	-
Furniture and furnishings.....	4232	94.8	102.0	105.0	-	-	130.2	141.8	146.4	-	-
Lumber and construction supplies.....	4233	97.7	105.7	103.7	-	-	141.3	159.1	156.9	-	-
Lumber and wood.....	42331	85.6	89.9	89.3	-	-	129.4	141.1	140.1	-	-
Commercial equipment.....	4234	96.2	95.4	95.7	-	-	136.8	134.0	134.2	-	-
Office equipment.....	42342	73.2	71.0	70.1	-	-	107.0	104.5	102.1	-	-
Computer and software.....	42343	79.7	81.2	80.7	-	-	112.2	105.0	106.1	-	-
Medical equipment.....	42345	136.7	132.4	134.1	-	-	208.0	209.2	209.1	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	110.6	110.4	111.9	-	-	166.9	175.3	175.0	-	-
Metals and minerals.....	4235	95.6	104.0	104.5	-	-	134.8	141.9	146.5	-	-
Electric goods.....	4236	97.3	95.6	96.4	-	-	138.3	135.1	137.4	-	-
Electrical equipment and wiring.....	42361	109.5	106.0	107.0	-	-	154.8	146.2	148.6	-	-
Electric appliances and other electronic parts....	42362,9	86.8	86.7	87.4	-	-	124.9	126.3	128.5	-	-
Hardware and plumbing.....	4237	113.6	114.2	115.3	-	-	166.9	172.6	173.5	-	-
Hardware.....	42371	111.8	109.0	109.1	-	-	165.9	171.6	172.5	-	-
Plumbing equipment.....	42372	121.6	121.8	121.7	-	-	187.7	194.8	194.3	-	-
HVAC and refrigeration equipment.....	42373,4	105.9	110.7	114.5	-	-	147.2	151.7	154.4	-	-
Machinery and supplies.....	4238	102.8	107.0	107.4	-	-	145.6	155.8	157.0	-	-
Construction equipment.....	42381	112.6	114.3	114.4	-	-	154.3	167.9	169.8	-	-
Farm and garden equipment.....	42382	97.2	105.9	104.9	-	-	154.8	170.7	171.4	-	-
Industrial machinery.....	42383	99.0	101.0	101.9	-	-	141.6	145.5	146.2	-	-
Industrial supplies.....	42384	126.2	133.5	136.6	-	-	177.1	201.0	208.5	-	-
Miscellaneous durable goods.....	4239	111.0	121.3	122.3	-	-	160.1	175.0	178.2	-	-
Sporting goods.....	42391	101.5	113.6	113.8	-	-	146.8	165.4	164.9	-	-
Recyclable materials.....	42393	111.9	125.3	124.3	-	-	151.2	174.9	175.5	-	-
Nondurable goods.....	424	103.5	106.1	105.3	-	-	145.4	151.1	151.1	-	-
Paper and paper products.....	4241	83.6	85.0	85.8	-	-	114.2	125.4	126.8	-	-
Druggists' goods.....	4242	95.1	91.7	91.4	-	-	136.2	134.5	135.5	-	-
Apparel and piece goods.....	4243	105.3	99.1	96.9	-	-	144.9	139.6	142.0	-	-
Grocery and related products.....	4244	111.6	115.0	115.3	-	-	154.0	158.3	158.4	-	-
General line grocery.....	42441	110.7	113.1	112.1	-	-	153.1	145.8	148.6	-	-
Fruits and vegetables.....	42448	141.0	144.9	147.5	-	-	192.4	205.1	204.7	-	-
Farm product raw materials.....	4245	94.9	112.0	98.5	-	-	145.8	175.3	155.4	-	-
Chemicals.....	4246	105.5	103.0	103.9	-	-	146.3	146.1	150.0	-	-
Petroleum.....	4247	104.3	102.3	102.7	-	-	166.8	154.2	154.2	-	-
Alcoholic beverages.....	4248	142.0	149.9	148.3	-	-	184.3	204.5	204.1	-	-
Misc. nondurable goods.....	4249	85.4	92.2	90.3	-	-	121.5	137.3	135.3	-	-
Farm supplies.....	42491	100.4	113.6	108.7	-	-	139.5	173.3	166.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Nursery stock and florists' supplies.....	42493	65.4	76.7	71.9	-	-	92.2	112.9	104.7	-	-
Electronic markets and agents and brokers.....	425	147.3	153.3	154.8	-	-	242.1	243.4	239.4	-	-
Retail trade.....		100.4	107.7	109.7	100.7	-8.2	131.6	142.1	143.5	134.1	-6.6
Motor vehicle and parts dealers.....	441	111.9	113.4	112.7	-	-	134.7	139.4	139.6	-	-
Automobile dealers.....	4411	113.1	113.4	113.8	-	-	129.3	133.7	135.5	-	-
New car dealers.....	44111	108.1	107.7	108.2	-	-	123.2	127.5	129.3	-	-
Used car dealers.....	44112	176.1	186.7	185.6	-	-	233.8	242.3	241.9	-	-
Other motor vehicle dealers.....	4412	101.2	107.6	103.2	-	-	136.6	152.7	144.3	-	-
Auto parts, accessories, and tire stores.....	4413	111.6	114.5	112.6	-	-	153.5	155.7	154.3	-	-
Automotive parts and accessories stores.....	44131	109.4	109.3	109.0	-	-	158.1	155.7	156.3	-	-
Tire dealers.....	44132	116.0	125.0	119.7	-	-	145.0	155.8	150.3	-	-
Furniture and home furnishings stores.....	442	92.1	94.5	96.9	-	-	123.0	131.0	134.8	-	-
Furniture stores.....	4421	89.6	89.1	89.5	-	-	117.2	123.0	125.8	-	-
Home furnishings stores.....	4422	94.5	100.6	105.8	-	-	130.7	142.2	147.7	-	-
Floor covering stores.....	44221	74.5	76.8	78.1	-	-	109.7	118.6	117.5	-	-
Other home furnishings stores.....	44229	111.1	120.2	128.0	-	-	154.6	168.9	180.9	-	-
Electronics and appliance stores.....	443	107.4	100.9	103.5	-	-	155.9	143.2	149.4	-	-
Household appliance stores.....	443141	60.5	62.2	61.7	-	-	79.3	83.3	84.4	-	-
Electronics stores.....	443142	116.4	108.1	111.3	-	-	167.9	152.2	159.3	-	-
Building material and garden supply stores.....	444	89.6	99.9	98.3	-	-	116.7	133.2	130.6	-	-
Building material and supplies dealers.....	4441	89.7	98.9	98.0	-	-	115.8	131.0	129.2	-	-
Home centers.....	44411	95.4	111.1	109.9	-	-	119.0	141.3	139.0	-	-
Hardware stores.....	44413	82.3	88.6	88.4	-	-	111.9	121.7	122.9	-	-
Lawn and garden equipment and supplies stores... ..	4442	87.5	107.0	101.8	-	-	122.7	150.9	143.4	-	-
Food and beverage stores.....	445	91.6	94.9	95.6	-	-	112.2	117.4	118.3	-	-
Grocery stores.....	4451	93.2	96.1	96.1	-	-	115.4	119.6	119.6	-	-
Supermarkets and other grocery stores.....	44511	92.4	95.2	95.3	-	-	114.4	118.5	118.5	-	-
Convenience stores.....	44512	106.0	112.7	112.5	-	-	137.3	147.0	146.0	-	-
Specialty food stores.....	4452	72.5	77.9	79.5	-	-	81.5	92.6	94.4	-	-
Meat markets and fish and seafood markets.....	44521,2	96.3	105.5	108.6	-	-	119.0	129.3	131.6	-	-
Beer, wine, and liquor stores.....	4453	96.6	105.4	112.9	-	-	108.9	125.7	135.9	-	-
Health and personal care stores.....	446	107.8	106.6	110.3	-	-	151.0	158.0	163.9	-	-
Pharmacies and drug stores.....	44611	100.3	98.0	98.5	-	-	149.6	156.3	158.9	-	-
Cosmetic and beauty supply stores.....	44612	157.3	160.8	188.3	-	-	183.1	196.8	228.4	-	-
Optical goods stores.....	44613	130.0	131.8	134.7	-	-	177.4	176.4	179.4	-	-
Other health and personal care stores.....	44619	96.3	98.5	99.9	-	-	118.4	127.8	133.9	-	-
Gasoline stations.....	447	99.1	103.3	102.7	-	-	132.8	140.1	138.5	-	-
Gasoline stations with convenience stores.....	44711	103.7	108.2	107.5	-	-	140.1	148.0	146.4	-	-
Other gasoline stations.....	44719	75.0	78.6	77.8	-	-	99.7	105.8	103.7	-	-
Clothing and clothing accessories stores.....	448	89.1	98.0	104.6	-	-	120.7	132.7	141.4	-	-
Clothing stores.....	4481	86.1	100.1	105.9	-	-	112.6	131.4	138.2	-	-
Women's clothing stores.....	44812	103.6	115.7	118.3	-	-	133.7	143.5	145.8	-	-
Family clothing stores.....	44814	77.2	92.2	100.1	-	-	99.3	114.9	123.7	-	-
Clothing accessories stores.....	44815	127.0	133.0	146.5	-	-	187.4	203.2	221.6	-	-
Shoe stores.....	4482	115.8	114.7	124.0	-	-	192.6	182.9	193.0	-	-
Jewelry, luggage, and leather goods stores.....	4483	80.1	74.4	82.1	-	-	107.5	107.3	121.5	-	-
Sporting goods, hobby, book, and music stores.....	451	105.4	119.7	122.6	-	-	152.7	173.7	178.7	-	-
Sporting goods and musical instrument stores.....	4511	120.7	145.2	147.8	-	-	172.8	204.7	209.7	-	-
Sporting goods stores.....	45111	143.7	158.5	163.3	-	-	199.5	216.3	221.7	-	-
Book stores and news dealers.....	4512	59.3	42.4	45.7	-	-	83.8	66.5	70.4	-	-
General merchandise stores.....	452	109.8	131.4	137.5	-	-	141.3	175.6	174.9	-	-
Miscellaneous store retailers.....	453	79.5	83.2	84.8	-	-	101.7	105.6	108.1	-	-
Florists.....	4531	42.4	45.2	47.2	-	-	52.6	59.8	64.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Office supplies, stationery, and gift stores.....	4532	50.9	50.2	53.2	-	-	67.0	62.7	66.1	-	-
Office supplies and stationery stores.....	45321	51.2	46.7	48.8	-	-	65.4	55.7	57.6	-	-
Gift, novelty, and souvenir stores.....	45322	50.6	53.7	57.4	-	-	69.2	73.5	78.8	-	-
Used merchandise stores.....	4533	172.8	176.0	175.9	-	-	259.8	256.8	255.4	-	-
Other miscellaneous store retailers.....	4539	104.0	114.7	114.9	-	-	127.7	144.1	145.8	-	-
Pet and pet supplies stores.....	45391	167.0	179.4	180.8	-	-	223.7	248.6	251.0	-	-
Nonstore retailers.....	454	125.3	133.9	135.4	-	-	189.7	187.5	189.8	-	-
Electronic shopping and mail-order houses.....	4541	160.8	179.4	179.7	-	-	238.8	235.9	237.8	-	-
Transportation and warehousing.....		126.4	134.9	140.3	128.8	-8.2	169.0	183.7	190.4	176.9	-7.1
Air transportation.....	481	77.0	72.5	73.2	-	-	164.1	158.2	160.7	-	-
Truck transportation.....	484	112.0	118.4	118.7	-	-	150.3	163.8	164.0	-	-
General freight trucking.....	4841	109.1	114.3	115.4	-	-	143.7	154.3	155.5	-	-
General freight trucking, local.....	48411	103.7	114.3	112.7	-	-	138.2	157.4	153.9	-	-
General freight trucking, long-distance.....	48412	111.1	114.3	116.5	-	-	145.7	153.3	156.3	-	-
General freight trucking, long-distance TL.....	484121	105.0	109.9	111.6	-	-	139.4	150.3	152.7	-	-
General freight trucking, long-distance LTL.....	484122	125.4	125.5	128.2	-	-	159.1	160.3	163.7	-	-
Specialized freight trucking.....	4842	119.4	128.9	126.5	-	-	168.8	191.0	187.6	-	-
Used household and office goods moving.....	48421	77.1	84.5	84.4	-	-	100.7	120.4	122.0	-	-
Other specialized trucking, local.....	48422	124.8	140.8	136.4	-	-	178.5	213.1	204.6	-	-
Other specialized trucking, long-distance.....	48423	147.1	146.6	146.1	-	-	200.5	205.1	206.3	-	-
Transit and ground passenger transportation.....	485	136.8	143.1	147.0	-	-	181.1	194.4	198.9	-	-
School and employee bus transportation.....	4854	143.7	153.6	162.8	-	-	197.5	213.8	227.4	-	-
Other ground passenger transportation.....	4859	189.2	202.6	202.6	-	-	231.6	256.8	255.0	-	-
Pipeline transportation.....	486	137.2	126.0	126.7	-	-	249.8	235.8	239.7	-	-
Support activities for transportation.....	488	126.9	133.4	135.6	-	-	162.3	170.8	173.6	-	-
Support activities for air transportation.....	4881	139.7	145.6	148.4	-	-	164.1	165.0	168.7	-	-
Airport operations.....	48811	140.5	150.4	155.5	-	-	136.4	144.2	151.0	-	-
Support activities for water transportation.....	4883	83.5	85.4	88.6	-	-	123.6	135.9	137.4	-	-
Support activities for road transportation.....	4884	146.5	159.6	156.6	-	-	155.2	173.6	170.9	-	-
Freight transportation arrangement.....	4885	135.6	136.8	140.8	-	-	195.3	192.6	199.0	-	-
Support activities for other transportation, including rail.....	4882,9	120.9	140.4	144.4	-	-	179.1	217.2	220.8	-	-
Couriers and messengers.....	492	164.5	189.3	243.8	-	-	198.0	236.4	314.0	-	-
Warehousing and storage.....	493	201.6	229.5	225.6	-	-	221.2	271.2	262.9	-	-
General warehousing and storage.....	49311	214.7	247.3	243.2	-	-	234.5	292.7	283.4	-	-
Utilities.....	22	97.4	96.5	96.2	96.2	0.0	146.3	146.0	145.2	146.2	0.7
Power generation and supply.....	2211	97.3	95.3	95.1	-	-	150.3	149.6	148.4	-	-
Electric power generation.....	22111	61.7	61.6	60.9	-	-	95.5	96.8	94.7	-	-
Fossil fuel electric power generation.....	221112	67.0	69.2	68.2	-	-	107.2	115.1	113.3	-	-
Electric power transmission and distribution.....	22112	153.3	148.2	149.2	-	-	247.1	242.7	243.7	-	-
Natural gas distribution.....	2212	91.5	94.3	94.1	-	-	129.5	132.7	133.8	-	-
Water, sewage and other systems.....	2213	116.9	116.9	114.8	-	-	157.1	148.8	144.8	-	-
Information.....	51	93.1	91.2	91.1	88.5	-2.9	140.7	139.6	139.1	135.8	-2.4
Publishing industries, except Internet.....	511	101.7	97.7	98.1	-	-	162.5	153.6	154.5	-	-
Newspaper, book, and directory publishers.....	5111	77.6	73.4	73.3	-	-	115.8	111.8	110.4	-	-
Newspaper publishers.....	51111	71.2	66.1	65.5	-	-	95.5	86.5	85.4	-	-
Periodical publishers.....	51112	95.5	90.2	90.5	-	-	158.7	152.8	150.0	-	-
Software publishers.....	5112	141.0	137.8	139.1	-	-	201.0	188.7	191.5	-	-
Motion picture and sound recording industries.....	512	86.7	96.4	90.5	-	-	96.5	111.5	101.6	-	-
Broadcasting, except Internet.....	515	84.2	80.9	82.7	-	-	128.2	125.7	128.7	-	-
Radio broadcasting.....	51511	87.9	81.2	84.9	-	-	140.1	135.5	141.0	-	-
Telecommunications.....	517	73.6	70.5	70.5	-	-	105.9	106.4	105.8	-	-
Wired and wireless telecommunications carriers.....	5173	79.6	76.8	76.7	-	-	115.9	115.4	115.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Data processing, hosting and related services.....	518	117.8	114.3	113.9	-	-	209.6	197.4	195.9	-	-
Other information services.....	519	246.5	247.9	251.2	-	-	375.8	391.6	397.4	-	-
Financial activities.....		114.8	114.5	114.3	113.1	-1.0	187.6	187.1	188.5	186.3	-1.2
Credit intermediation and related activities.....	522	109.3	107.7	107.7	-	-	174.3	175.4	176.7	-	-
Depository credit intermediation.....	5221	106.5	104.3	104.5	-	-	173.7	173.8	176.2	-	-
Commercial banking.....	52211	112.6	110.3	110.4	-	-	188.1	187.5	190.4	-	-
Savings institutions.....	52212	51.7	49.1	49.1	-	-	78.8	75.2	76.5	-	-
Credit unions and other depository credit intermediation.....	52213,9	129.7	130.1	130.2	-	-	200.5	210.6	210.5	-	-
Nondepository credit intermediation.....	5222	102.4	101.3	101.2	-	-	155.5	155.4	155.5	-	-
Consumer lending.....	522291	115.1	109.2	110.3	-	-	139.1	142.1	143.6	-	-
Real estate credit.....	522292	101.8	97.2	97.0	-	-	141.4	141.0	141.1	-	-
Activities related to credit intermediation.....	5223	149.1	149.1	148.7	-	-	238.2	246.9	248.4	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	132.8	127.9	127.9	-	-	241.7	232.5	238.2	-	-
Securities brokerage.....	52312	110.9	105.3	105.1	-	-	188.9	182.2	192.2	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	105.5	99.6	99.7	-	-	204.1	189.3	193.8	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	178.5	175.8	175.7	-	-	303.0	303.5	310.9	-	-
Portfolio management.....	52392	166.3	173.1	173.2	-	-	288.0	315.4	327.5	-	-
Investment advice.....	52393	229.4	222.6	222.0	-	-	376.1	358.0	364.6	-	-
Insurance carriers and related activities.....	524	120.1	118.2	117.6	-	-	184.2	180.1	180.7	-	-
Insurance carriers.....	5241	106.8	105.4	104.7	-	-	166.7	161.8	161.5	-	-
Direct life and health insurance carriers.....	52411	111.8	112.1	111.7	-	-	182.4	178.9	179.2	-	-
Direct insurers, except life and health.....	52412	101.9	98.9	97.8	-	-	149.2	143.6	142.4	-	-
Reinsurance carriers.....	52413	96.4	95.6	92.6	-	-	237.1	225.2	218.0	-	-
Insurance agencies, brokerages, and related services.....	5242	146.0	144.0	143.3	-	-	221.8	221.1	223.6	-	-
Insurance agencies and brokerages.....	52421	143.3	141.3	142.0	-	-	214.6	214.2	219.8	-	-
Other insurance-related activities.....	52429	152.8	150.1	146.5	-	-	238.9	236.0	232.4	-	-
Third-party administration of insurance funds.....	524292	148.7	142.0	141.4	-	-	234.2	227.3	227.1	-	-
Real estate.....	531	118.7	122.6	122.4	-	-	194.8	203.2	201.7	-	-
Lessors of real estate.....	5311	93.2	95.6	94.2	-	-	148.9	157.2	154.7	-	-
Lessors of residential buildings.....	53111	91.6	91.6	90.0	-	-	142.3	144.5	142.4	-	-
Lessors of nonresidential buildings.....	53112	85.4	91.5	90.2	-	-	157.9	177.8	172.5	-	-
Offices of real estate agents and brokers.....	5312	106.3	114.0	115.9	-	-	185.7	200.7	201.7	-	-
Activities related to real estate.....	5313	162.3	166.1	167.1	-	-	255.4	260.1	259.9	-	-
Real estate property managers.....	53131	162.8	168.0	168.1	-	-	255.8	261.6	260.6	-	-
Residential property managers.....	531311	170.0	179.3	179.1	-	-	261.7	274.3	274.9	-	-
Nonresidential property managers.....	531312	146.4	142.2	142.6	-	-	245.2	238.6	234.3	-	-
Rental and leasing services.....	532	89.1	98.4	97.3	-	-	143.9	162.0	160.3	-	-
Home health equipment rental.....	532283	132.3	120.2	113.8	-	-	133.3	128.0	121.2	-	-
General rental centers.....	5323	51.9	60.6	61.5	-	-	52.6	62.8	63.2	-	-
Machinery and equipment rental and leasing.....	5324	134.7	167.5	162.0	-	-	229.5	290.6	271.2	-	-
Heavy machinery rental and leasing.....	53241	123.8	159.6	159.1	-	-	235.9	316.9	301.5	-	-
Office equipment and other machinery rental and leasing.....	53242,9	149.9	178.8	166.3	-	-	220.2	254.5	230.1	-	-
Professional and business services.....		128.3	134.8	133.6	127.9	-4.3	200.3	209.1	208.5	202.2	-3.0
Professional and technical services.....	54	143.7	143.3	142.6	-	-	224.0	226.0	226.0	-	-
Legal services.....	5411	104.8	102.2	102.4	-	-	160.2	155.4	156.1	-	-
Offices of lawyers.....	54111	103.0	100.4	100.6	-	-	158.6	153.1	154.0	-	-
Other legal services.....	54119	129.2	129.2	129.2	-	-	192.7	208.0	205.3	-	-
Title abstract and settlement offices.....	541191	108.6	112.1	112.7	-	-	142.3	157.3	155.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Accounting and bookkeeping services.....	5412	127.5	113.5	113.1	-	-	193.3	180.8	180.5	-	-
Offices of certified public accountants.....	541211	129.0	125.1	125.4	-	-	186.7	184.9	187.3	-	-
Payroll services.....	541214	128.7	135.3	130.5	-	-	211.0	218.6	213.2	-	-
Architectural and engineering services.....	5413	112.3	116.3	115.5	-	-	173.0	183.3	183.4	-	-
Architectural services.....	54131	106.7	107.6	108.0	-	-	158.5	163.2	166.2	-	-
Landscape architectural services.....	54132	67.1	75.9	74.0	-	-	114.4	124.6	123.7	-	-
Engineering and drafting services.....	54133,4	117.8	121.5	120.1	-	-	181.4	191.8	191.4	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	92.9	97.0	97.5	-	-	145.1	159.3	159.2	-	-
Testing laboratories.....	54138	112.4	120.2	120.4	-	-	160.7	175.5	176.5	-	-
Specialized design services.....	5414	123.1	116.6	117.0	-	-	206.5	202.7	206.4	-	-
Graphic design services.....	54143	97.4	98.0	97.1	-	-	172.5	174.9	176.4	-	-
Computer systems design and related services.....	5415	184.9	184.3	183.6	-	-	267.3	268.6	269.0	-	-
Custom computer programming services.....	541511	173.9	175.3	175.0	-	-	248.0	252.4	251.4	-	-
Computer systems design services.....	541512	230.5	227.0	226.4	-	-	318.0	314.7	317.5	-	-
Management and technical consulting services.....	5416	229.4	238.2	237.3	-	-	343.4	359.1	361.3	-	-
Management consulting services.....	54161	226.8	236.8	235.7	-	-	333.7	347.5	349.1	-	-
Administrative management consulting services..	541611	252.7	266.1	265.7	-	-	406.2	421.8	426.3	-	-
Marketing consulting services.....	541613	372.9	407.2	404.5	-	-	527.1	583.9	582.8	-	-
Process and logistics consulting services.....	541614	217.0	213.8	209.7	-	-	271.8	264.5	260.5	-	-
Scientific research and development services.....	5417	134.4	135.9	135.3	-	-	227.5	229.4	227.3	-	-
Research and development in the physical, engineering, and life sciences.....	54171	141.4	142.4	141.9	-	-	240.3	241.0	239.1	-	-
Research and development in nanotechnology. .	541713	134.3	161.7	163.0	-	-	227.8	261.2	264.4	-	-
Research and development in biotechnology, except nanobiotechnology.....	541714	170.9	175.2	173.7	-	-	274.4	281.0	281.1	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology.....	541715	132.5	130.7	130.4	-	-	231.2	228.2	225.2	-	-
Social science and humanities research.....	54172	81.5	87.4	86.1	-	-	120.0	130.9	128.8	-	-
Advertising and related services.....	5418	129.4	124.8	124.0	-	-	218.2	201.7	200.8	-	-
Advertising agencies.....	54181	151.6	139.7	139.4	-	-	244.7	214.3	210.0	-	-
Public relations agencies.....	54182	131.0	128.3	128.1	-	-	211.5	207.0	209.6	-	-
Advertising material distribution and other advertising services.....	54187,9	155.3	148.2	141.8	-	-	240.8	238.2	230.4	-	-
Other professional and technical services.....	5419	160.7	168.8	167.4	-	-	269.5	286.4	283.9	-	-
Marketing research and public opinion polling.....	54191	89.6	85.9	84.6	-	-	149.3	141.6	139.9	-	-
Photographic services.....	54192	62.8	74.9	77.0	-	-	103.6	124.0	125.8	-	-
Veterinary services.....	54194	166.3	171.7	171.2	-	-	255.4	272.7	267.7	-	-
Miscellaneous professional and technical services..	54193,9	401.4	431.8	424.0	-	-	715.6	771.8	775.7	-	-
Management of companies and enterprises.....	55	127.9	125.3	124.4	-	-	219.2	217.9	217.7	-	-
Offices of bank holding companies and of other holding companies.....	55111,2	97.3	97.3	101.4	-	-	161.1	164.6	170.9	-	-
Managing offices.....	551114	129.2	126.6	125.4	-	-	222.6	221.3	220.5	-	-
Administrative and waste services.....	56	116.1	130.1	128.4	-	-	162.6	184.0	181.8	-	-
Administrative and support services.....	561	115.9	130.2	128.4	-	-	162.8	184.9	182.5	-	-
Office administrative services.....	5611	190.2	196.5	195.1	-	-	332.9	339.7	340.2	-	-
Facilities support services.....	5612	152.2	158.2	154.3	-	-	176.8	177.5	175.7	-	-
Employment services.....	5613	108.2	125.9	126.4	-	-	145.1	170.7	171.1	-	-
Employment placement agencies and executive search services.....	56131	99.0	112.2	111.6	-	-	169.1	180.7	177.5	-	-
Temporary help services.....	56132	130.7	152.8	153.2	-	-	172.2	206.4	207.2	-	-
Professional employer organizations.....	56133	44.7	51.3	52.0	-	-	59.9	67.6	67.6	-	-
Business support services.....	5614	131.5	133.1	135.3	-	-	187.9	193.1	197.1	-	-
Telephone call centers.....	56142	173.6	175.5	177.2	-	-	255.6	271.1	273.9	-	-
Business service centers.....	56143	89.4	90.2	94.9	-	-	123.1	126.0	131.1	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Collection agencies.....	56144	88.0	85.2	86.6	-	-	124.4	122.4	124.3	-	-
Travel arrangement and reservation services.....	5615	90.4	88.8	88.1	-	-	147.0	148.2	147.5	-	-
Travel agencies.....	56151	77.3	74.5	74.2	-	-	102.4	100.8	100.9	-	-
Investigation and security services.....	5616	122.9	128.8	129.6	-	-	181.2	193.8	193.8	-	-
Security and armored car services.....	56161	120.6	126.1	126.8	-	-	175.7	187.1	186.8	-	-
Security systems services.....	56162	136.9	146.6	148.7	-	-	204.3	223.1	225.4	-	-
Services to buildings and dwellings.....	5617	112.1	135.9	124.8	-	-	154.4	194.5	177.8	-	-
Exterminating and pest control services.....	56171	145.7	164.0	156.3	-	-	212.8	249.8	232.6	-	-
Janitorial services.....	56172	122.9	127.4	125.6	-	-	167.2	176.7	174.4	-	-
Landscaping services.....	56173	97.2	146.5	122.4	-	-	138.9	211.8	179.1	-	-
Carpet and upholstery cleaning services.....	56174	80.4	98.2	96.0	-	-	108.5	135.7	131.6	-	-
Other services to buildings and dwellings.....	56179	107.4	123.3	118.8	-	-	136.2	159.8	154.9	-	-
Other support services.....	5619	107.9	111.1	111.5	-	-	136.7	148.1	147.9	-	-
Packaging and labeling services.....	56191	128.5	128.4	131.3	-	-	189.4	197.8	200.5	-	-
Convention and trade show organizers.....	56192	93.4	105.2	95.9	-	-	109.3	114.5	109.0	-	-
All other support services.....	56199	105.4	107.3	109.8	-	-	137.9	153.8	155.5	-	-
Waste management and remediation services.....	562	122.1	130.0	129.4	-	-	162.4	172.7	173.6	-	-
Waste collection.....	5621	153.0	169.7	172.4	-	-	205.7	229.8	232.1	-	-
Waste treatment and disposal.....	5622	88.0	86.7	85.9	-	-	138.1	133.4	135.6	-	-
Remediation and other waste services.....	5629	127.2	135.6	131.9	-	-	150.6	164.2	163.0	-	-
Education and health services.....		138.1	142.8	142.2	139.6	-1.8	208.7	218.7	218.7	216.6	-1.0
Health care and social assistance.....	62	140.7	143.7	143.6	-	-	214.7	222.0	222.9	-	-
Health care <sup>5</sup> .....	621,2,3	136.9	139.2	139.6	-	-	213.8	220.4	222.3	-	-
Ambulatory health care services.....	621	158.2	162.5	163.0	-	-	244.7	255.3	257.4	-	-
Offices of physicians.....	6211	135.3	139.6	139.8	-	-	237.7	251.8	255.3	-	-
Offices of physicians, except mental health.....	621111	135.5	139.9	140.0	-	-	239.0	253.1	256.5	-	-
Offices of mental health physicians.....	621112	120.7	130.7	124.6	-	-	170.4	188.8	189.0	-	-
Offices of dentists.....	6212	129.2	127.5	127.7	-	-	184.5	181.8	183.4	-	-
Offices of other health practitioners.....	6213	173.0	180.5	181.2	-	-	251.8	263.6	265.8	-	-
Offices of chiropractors.....	62131	138.6	139.1	141.1	-	-	200.3	199.5	209.9	-	-
Offices of optometrists.....	62132	147.9	151.3	152.6	-	-	219.6	234.4	233.8	-	-
Offices of mental health practitioners.....	62133	129.1	147.1	147.1	-	-	159.1	178.6	183.8	-	-
Offices of specialty therapists.....	62134	197.7	197.4	200.4	-	-	285.9	289.7	293.0	-	-
Offices of all other health practitioners.....	62139	225.6	256.3	252.3	-	-	322.9	356.3	351.9	-	-
Outpatient care centers.....	6214	207.0	217.5	218.4	-	-	317.7	341.2	343.0	-	-
Outpatient mental health centers.....	62142	167.9	174.6	176.7	-	-	221.7	234.4	238.8	-	-
Outpatient care centers, except mental health.....	62141,9	225.3	237.0	237.2	-	-	355.9	383.1	383.4	-	-
Freestanding emergency medical centers.....	621493	234.2	259.1	262.2	-	-	366.3	402.4	410.6	-	-
Miscellaneous outpatient care centers.....	621410,98	227.5	234.1	236.5	-	-	355.7	377.6	377.6	-	-
Medical and diagnostic laboratories.....	6215	159.8	161.2	165.1	-	-	233.3	234.2	238.4	-	-
Medical laboratories.....	621511	160.7	163.3	168.0	-	-	241.3	238.9	242.1	-	-
Diagnostic imaging centers.....	621512	157.4	155.5	157.8	-	-	213.2	222.6	230.1	-	-
Home health care services.....	6216	208.4	214.0	215.3	-	-	283.0	285.3	286.6	-	-
Other ambulatory health care services.....	6219	160.4	165.0	165.0	-	-	243.3	269.8	268.8	-	-
Ambulance services.....	62191	160.9	164.7	164.6	-	-	228.1	253.3	253.2	-	-
All other ambulatory health care services.....	62199	159.1	165.5	165.5	-	-	261.6	290.5	287.8	-	-
Hospitals.....	622	126.8	129.4	129.5	-	-	207.3	213.1	214.3	-	-
General medical and surgical hospitals.....	6221	124.2	126.9	127.0	-	-	204.4	209.9	211.3	-	-
Nursing and residential care facilities.....	623	120.8	120.5	119.6	-	-	164.2	166.7	166.1	-	-
Nursing care facilities.....	6231	104.1	103.1	101.9	-	-	144.6	143.9	143.4	-	-
Residential mental health facilities.....	6232	132.7	132.7	132.5	-	-	180.5	187.5	187.0	-	-
Residential intellectual and developmental disability facilities.....	62321	122.5	123.0	122.9	-	-	160.7	166.7	166.3	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>P</sup>	Jan. 2018 <sup>P</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>P</sup>
Residential mental health and substance abuse facilities.....	62322	154.8	154.2	153.8	-	-	218.7	228.3	227.6	-	-
Community care facilities for the elderly.....	6233	168.4	167.8	167.8	-	-	230.3	237.0	236.5	-	-
Continuing care retirement communities.....	623311	203.8	207.0	207.2	-	-	281.1	295.0	294.2	-	-
Assisted living facilities for the elderly.....	623312	139.5	135.6	135.4	-	-	184.4	184.2	184.1	-	-
Other residential care facilities.....	6239	97.4	97.6	99.8	-	-	127.5	131.4	134.3	-	-
Social assistance.....	624	163.3	167.7	168.4	-	-	224.6	231.7	232.6	-	-
Individual and family services.....	6241	219.1	224.6	225.4	-	-	292.3	300.3	300.9	-	-
Child and youth services.....	62411	128.6	130.6	131.0	-	-	184.3	190.4	190.7	-	-
Services for the elderly and persons with disabilities.....	62412	280.5	287.7	290.4	-	-	385.5	393.3	395.1	-	-
Other individual and family services.....	62419	141.2	143.9	142.4	-	-	201.5	209.6	209.5	-	-
Emergency and other relief services.....	6242	139.5	140.4	142.9	-	-	205.4	211.5	213.3	-	-
Vocational rehabilitation services.....	6243	91.3	95.8	95.1	-	-	124.3	131.2	130.7	-	-
Child day care services.....	6244	126.8	131.0	130.9	-	-	174.6	181.5	182.7	-	-
Leisure and hospitality.....		118.1	125.8	125.6	119.1	-5.2	177.2	193.3	195.6	184.4	-5.7
Arts, entertainment, and recreation.....	71	99.8	104.6	104.1	-	-	148.2	157.0	156.8	-	-
Performing arts and spectator sports.....	711	112.6	118.7	119.4	-	-	179.8	201.2	199.2	-	-
Performing arts companies.....	7111	95.1	118.6	119.2	-	-	187.4	245.0	228.7	-	-
Spectator sports.....	7112	90.0	84.4	84.0	-	-	141.5	131.9	134.5	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	180.0	177.1	177.2	-	-	246.7	254.4	256.9	-	-
Independent artists, writers, and performers.....	7115	113.5	134.1	140.0	-	-	179.8	252.2	261.6	-	-
Museums, historical sites, and similar institutions.....	712	112.8	126.2	127.2	-	-	164.8	177.9	180.8	-	-
Museums.....	71211	110.0	113.7	116.1	-	-	158.2	156.7	159.4	-	-
Historical sites and other similar institutions.....	71212,3,9	117.4	146.2	145.4	-	-	178.5	221.4	225.8	-	-
Amusements, gambling, and recreation.....	713	95.0	98.4	97.9	-	-	133.1	135.7	136.7	-	-
Gambling industries.....	7132	90.2	90.7	87.3	-	-	140.3	146.6	142.0	-	-
Golf courses and country clubs.....	71391	80.3	99.6	92.8	-	-	116.7	142.6	138.7	-	-
Skiing facilities.....	71392	291.6	91.8	212.0	-	-	428.0	153.9	326.0	-	-
Marinas.....	71393	88.5	112.3	100.5	-	-	138.0	173.0	159.6	-	-
Fitness and recreational sports centers.....	71394	96.4	100.9	100.8	-	-	123.7	125.9	126.0	-	-
Bowling centers.....	71395	78.8	79.5	77.6	-	-	106.3	106.9	105.8	-	-
Accommodation and food services.....	72	121.7	129.7	129.0	-	-	184.9	202.6	204.4	-	-
Accommodation.....	721	101.6	108.7	105.2	-	-	146.7	158.9	155.5	-	-
Traveler accommodation.....	7211	101.9	108.4	105.1	-	-	147.4	158.5	155.5	-	-
Hotels and motels, except casino hotels.....	72111	105.4	111.7	108.5	-	-	153.9	166.0	163.0	-	-
RV parks and recreational camps.....	7212	93.2	114.6	102.3	-	-	125.3	166.7	146.0	-	-
Food services and drinking places.....	722	126.6	134.6	135.0	-	-	196.7	215.6	219.8	-	-
Special food services.....	7223	117.1	143.1	144.4	-	-	168.2	207.4	210.9	-	-
Food service contractors.....	72231	122.6	147.8	143.0	-	-	169.2	206.1	200.5	-	-
Caterers and mobile food services.....	72232,3	99.9	126.8	148.1	-	-	165.9	211.4	247.7	-	-
Drinking places, alcoholic beverages.....	7224	94.7	101.2	100.3	-	-	171.3	193.5	193.1	-	-
Restaurants and other eating places.....	7225	128.2	135.8	135.7	-	-	199.7	217.7	221.5	-	-
Full-service restaurants.....	722511	123.1	129.5	130.7	-	-	201.4	218.3	225.0	-	-
Limited-service restaurants.....	722513	132.1	140.3	139.6	-	-	194.1	212.5	213.6	-	-
Cafeterias, grill buffets, and buffets.....	722514	77.8	78.5	76.7	-	-	104.0	107.0	104.4	-	-
Snack and nonalcoholic beverage bars.....	722515	191.7	205.7	201.9	-	-	282.9	313.3	309.2	-	-
Other services.....	81	100.7	103.0	103.3	100.9	-2.3	145.4	152.9	153.7	150.4	-2.1
Repair and maintenance.....	811	104.9	107.3	107.7	-	-	145.1	155.8	156.1	-	-
Automotive repair and maintenance.....	8111	103.6	105.1	105.4	-	-	143.8	152.8	152.9	-	-
Automotive mechanical and electrical repair.....	81111	100.9	100.3	100.7	-	-	137.5	142.4	141.9	-	-
General automotive repair.....	811111	114.1	113.9	114.9	-	-	153.3	159.7	159.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>	Jan. 2017	Nov. 2017	Dec. 2017 <sup>p</sup>	Jan. 2018 <sup>p</sup>	Percent change from: Dec. 2017 - Jan. 2018 <sup>p</sup>
Automotive body, interior, and glass repair.....	81112	108.0	106.9	106.4	-	-	150.9	161.8	161.1	-	-
Other automotive repair and maintenance.....	81119	102.9	111.7	113.8	-	-	146.5	162.8	169.5	-	-
Car washes.....	811192	104.9	122.1	122.3	-	-	148.1	180.4	180.3	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	100.0	97.1	102.3	-	-	144.2	142.0	157.1	-	-
Electronic equipment repair and maintenance.....	8112	97.6	96.7	97.2	-	-	130.9	139.3	137.4	-	-
Computer and office machine repair.....	811212	78.7	87.3	91.8	-	-	104.9	118.7	119.0	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	113.3	104.3	101.8	-	-	152.0	155.8	152.5	-	-
Commercial machinery repair and maintenance.....	8113	131.7	138.2	135.8	-	-	183.8	200.0	198.0	-	-
Household goods repair and maintenance.....	8114	73.5	83.8	88.4	-	-	88.8	109.1	117.1	-	-
Personal and laundry services.....	812	102.7	107.0	109.0	-	-	144.7	151.9	156.7	-	-
Personal care services.....	8121	120.2	126.1	129.2	-	-	179.0	184.8	193.7	-	-
Hair, nail, and skin care services.....	81211	109.1	117.1	120.7	-	-	157.7	165.8	177.4	-	-
Other personal care services.....	81219	209.8	198.7	199.6	-	-	364.8	349.8	338.1	-	-
Death care services.....	8122	89.7	89.7	87.9	-	-	132.9	134.9	135.4	-	-
Drycleaning and laundry services.....	8123	77.2	80.1	81.7	-	-	101.7	108.4	110.3	-	-
Coin-operated laundries and drycleaners.....	81231	74.0	77.7	80.0	-	-	88.6	88.2	91.1	-	-
Drycleaning and laundry services, except coin-operated.....	81232	60.9	61.9	62.9	-	-	82.6	86.5	87.1	-	-
Linen and uniform supply.....	81233	99.4	104.6	106.7	-	-	123.9	134.8	137.7	-	-
Other personal services.....	8129	120.9	127.9	130.1	-	-	151.7	167.2	171.5	-	-
Pet care services, except veterinary.....	81291	330.2	354.6	351.6	-	-	360.1	400.6	398.6	-	-
Parking lots and garages.....	81293	124.8	127.2	130.4	-	-	171.4	183.7	188.6	-	-
Membership associations and organizations.....	813	98.0	99.1	98.8	-	-	146.1	151.9	151.9	-	-
Grantmaking and giving services.....	8132	141.1	145.0	144.2	-	-	254.4	266.6	265.0	-	-
Grantmaking foundations.....	813211	245.5	254.4	252.9	-	-	443.3	460.9	453.9	-	-
Social advocacy organizations.....	8133	119.7	125.0	124.8	-	-	198.0	223.3	223.2	-	-
Human rights organizations.....	813311	110.0	110.0	110.4	-	-	157.6	192.1	195.5	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	122.7	129.6	129.3	-	-	212.0	234.0	232.8	-	-
Civic and social organizations.....	8134	76.0	80.5	79.1	-	-	108.5	119.6	119.6	-	-
Professional and similar organizations.....	8139	97.6	100.1	101.1	-	-	148.2	156.1	158.0	-	-
Business associations.....	81391	100.3	96.9	95.6	-	-	158.9	159.1	155.3	-	-
Professional organizations.....	81392	136.8	146.7	150.8	-	-	209.6	225.5	232.5	-	-
Labor unions and similar labor organizations.....	81393	80.0	86.1	87.7	-	-	116.1	128.8	132.6	-	-
Miscellaneous professional and similar organizations.....	81394,9	95.3	95.7	96.8	-	-	150.7	152.4	154.4	-	-

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>3</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

<sup>4</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>5</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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